

02166970 NINETY-SIX CREEK NEAR NINETY-SIX, SC

LOCATION.--Lat 34°07'57'', long 81°59'48'', Greenwood County, Hydrologic Unit 03050109, near left bank, at downstream side of bridge on State Road 288, 3.3 mi southeast of Ninety-Six and 10.1 mi southeast of Greenwood.

DRAINAGE AREA.--17.4 mi².

PERIOD OF RECORD.--October 1980 to current year.

GAGE.--Data collection platform. Elevation of gage is 425 ft above sea level (from topographic map).

REMARKS.--No estimated daily discharges. Records fair.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.78	.38	3.3	3.1	327	5.7	41	24	1.2	1.3	.55	.16
2	.61	.41	3.2	3.5	155	5.1	23	7.4	1.1	1.0	.31	.13
3	.46	.49	3.2	32	24	6.6	12	4.3	1.1	.90	.22	.12
4	.43	.65	3.4	8.5	17	8.1	8.5	3.5	1.1	.77	.18	.11
5	.60	.70	3.8	5.6	13	6.1	6.7	3.1	1.0	.69	.14	.10
6	.44	.80	3.8	4.9	10	6.1	5.6	16	.84	1.3	.13	.11
7	.56	.70	3.7	4.2	8.9	5.7	5.4	17	.80	2.3	.12	.11
8	14	.75	3.7	3.8	7.8	5.3	4.9	5.9	.75	1.1	.12	.12
9	2.3	1.1	4.1	3.8	6.5	6.6	4.9	3.6	.75	.90	.13	.12
10	1.1	1.3	3.7	3.7	6.1	8.5	4.6	3.0	.67	.64	.11	.13
11	.73	1.6	3.3	3.1	5.6	6.5	4.2	2.6	.74	.90	.10	.11
12	.60	1.6	3.2	2.9	5.4	5.7	3.5	2.4	.94	2.0	.10	.11
13	.50	1.8	3.7	2.9	5.1	5.4	3.2	2.4	.74	4.1	.10	.12
14	.47	2.1	4.8	2.8	4.7	62	3.0	2.6	.68	2.2	.10	.12
15	.42	3.9	3.6	6.5	4.7	38	3.2	2.9	.93	1.4	.10	.12
16	.40	3.5	5.3	5.1	4.7	22	3.7	2.5	35	1.1	.10	.13
17	.37	4.8	4.7	7.4	4.8	15	3.3	2.3	35	1.0	.10	.13
18	.35	2.6	3.9	18	8.9	12	3.1	2.1	3.6	.87	.10	.12
19	.36	1.9	3.7	7.0	16	9.0	3.4	2.1	1.9	.80	.10	.12
20	.37	2.2	3.8	5.1	16	7.9	3.2	2.0	1.5	.86	.10	.14
21	.35	2.9	3.8	4.2	9.7	8.4	3.0	1.8	1.5	.61	.10	.15
22	.31	3.1	4.5	3.8	7.5	8.3	2.8	1.7	1.4	.59	.11	.17
23	.23	3.3	4.3	6.2	6.4	6.4	2.6	1.7	1.3	.46	.10	.18
24	.24	3.4	4.9	39	6.1	6.0	2.6	2.1	1.3	.64	.17	.20
25	.24	3.5	8.1	12	5.7	6.6	2.4	1.8	1.3	.80	1.3	.22
26	.26	3.5	5.7	6.8	5.5	11	2.4	1.6	1.3	.58	4.7	.20
27	.26	3.6	4.6	5.1	5.1	9.3	2.5	1.5	1.5	.47	.92	.28
28	.26	3.5	3.9	4.4	5.5	7.4	2.8	1.5	1.7	.35	.41	.84
29	.25	3.3	3.8	4.0	--	6.6	5.1	1.3	1.9	.63	.27	.86
30	.26	3.3	3.5	4.9	--	6.0	19	1.2	1.7	1.3	.28	1.1
31	.28	--	3.3	7.0	--	9.2	--	1.2	--	.77	.22	--
TOTAL	28.79	66.68	126.3	231.3	702.7	332.5	195.6	129.1	105.24	33.33	11.59	6.63
MEAN	.93	2.22	4.07	7.46	25.1	10.7	6.52	4.16	3.51	1.08	.37	.22
MAX	14	4.8	8.1	39	327	62	41	24	35	4.1	4.7	1.1
MIN	.23	.38	3.2	2.8	4.7	5.1	2.4	1.2	.67	.35	.10	.10
CFSM	.05	.13	.23	.43	1.44	.62	.37	.24	.20	.06	.02	.01
IN.	.06	.14	.27	.49	1.50	.71	.42	.28	.22	.07	.02	.01

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1981 - 1999, BY WATER YEAR (WY)

MEAN	8.24	13.4	21.2	35.2	46.4	36.0	16.5	8.17	6.61	4.13	4.30	2.02
MAX	50.5	65.4	50.6	86.5	92.8	90.3	46.1	35.9	51.4	28.4	33.8	9.50
(WY)	1991	1986	1984	1982	1983	1993	1998	1984	1994	1989	1994	1998
MIN	.10	.92	2.54	3.07	8.85	5.85	3.72	1.90	.92	.15	.21	.22
(WY)	1988	1988	1989	1981	1986	1985	1985	1981	1988	1993	1993	1999

SUMMARY STATISTICS	02166970 NINETY-SIX CREEK NEAR NINETY-SIX, SC--Continued FOR 1998 CALENDAR YEAR	FOR 1999 WATER YEAR	WATER YEARS 1981 - 1999
ANNUAL TOTAL	7564.57	1969.76	
ANNUAL MEAN	20.7	5.40	16.7
HIGHEST ANNUAL MEAN			26.9
LOWEST ANNUAL MEAN			4.52
HIGHEST DAILY MEAN	647	Feb 4	810 Jan 4 1982
LOWEST DAILY MEAN	.18	Sep 1	.05 Oct 19 1987
ANNUAL SEVEN-DAY MINIMUM	.25	Oct 23	.07 Oct 4 1987
INSTANTANEOUS PEAK FLOW			1020 Feb 3 1996
INSTANTANEOUS PEAK STAGE			* 15.35 Jun 29 1994
ANNUAL RUNOFF (CFSM)	1.19	.31	.96
ANNUAL RUNOFF (INCHES)	16.17	4.21	13.05
10 PERCENT EXCEEDS	27	8.5	22
50 PERCENT EXCEEDS	4.0	2.5	4.0
90 PERCENT EXCEEDS	.57	.14	.53

* From floodmarks.

** Also occurred Aug. 12-21, 23, Sep. 5.

